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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i> | Application Number | | 10663516 |
| | Filing Date | | 2003-09-15 |
| | First Named Inventor | Regis J. Crinon | |
| | Art Unit | 4115 | |
| | Examiner Name | Mendoza, Junior O | |
| | Attorney Docket Number | MS1-1736US | |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| | 1 | 6240094 | | 2001-05-29 | Schneider | |
| | 2 | 7042843 | | 2006-05-09 | Ni | |

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U.S.PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | 20020122387 | A1 | 2002-09-05 | Ni, Shih-Hsiung | |
| | 2 | 20030002515 | A1 | 2003-01-02 | Crinon Regis J. ; et al. | |
| | 3 | 20040073941 | A1 | 2004-04-15 | Ludvig, Edward A.; et al. | |

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FOREIGN PATENT DOCUMENTS

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|---|--------------|----|----|------------|---|--|--------------------------|
| 1 | EP1022908 | EP | A1 | 2000-07-26 | Sony Service Center | | <input type="checkbox"/> |
| 2 | EP1182882 | EP | A2 | 2002-02-27 | Matsushita Electric Industrial Co. LTD. | | <input type="checkbox"/> |
| 3 | JP2001086088 | JP | | 2001-03-30 | Sony Corp | | <input type="checkbox"/> |
| 4 | JP2002135215 | JP | | 2002-05-10 | Nippon Television Network Corp | | <input type="checkbox"/> |
| 5 | WO2004028119 | Wo | A2 | 2004-04-01 | OPENTV Inc. | | <input type="checkbox"/> |

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|--------------------|---------|--|--------------------------|
| | 1 | Buchholz, et al., "A Simulation Study of Update Techniques for Cyclic Data Broadcast" ACM 2000 pages 1-8 retrieved from the Internet: URL: http://www.rn.inf.tu-dresden.de/scripts_lsrn/veroeffent_print/MSWiM2001.pdf | <input type="checkbox"/> |

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| Examiner Signature | /Junior Mendoza/ | Date Considered | 06/08/2009 |
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